L Number	Hits	Search Text	DB	Time stamp
. 1	22	361/770.ccls. and ((thermal adj expansion) or CTE)	USPAT;	2003/08/17 13:13
· '			EPO; JPO;	:
, !			DERWENT;	i
			USOCR	
2	13	("3022973" "3645389" "4076994" "4769575"	USPAT	2003/08/17 13:08
_		"5083058" "5134338" "5227691" "5229691"		i
		"5477105" "5561343" "5614781" "5650690"	!	
	:	"5675212").PN.	i	
3	2979	361/\$.ccls. and ((thermal adj expansion) or CTE)	USPAT;	2003/08/17 13:13
			EPO; JPO;	
			DERWENT;	!
			USOCR	:
4 i	285	(361/\$.ccls. and ((thermal adj expansion) or CTE)) and	USPAT;	2003/08/17 13:22
		spacer	EPO; JPO;	
i			DERWENT;	
			USOCR	
5	91	(361/769).CCLS.	USPAT:	2003/08/17 13:24
3	31	(0011100).0020.	EPO; JPO;	
			DERWENT:	!
· 			USOCR	I
6	96	(361/770).CCLS.	USPAT;	2003/08/17 13:27
	30	(301770).0020.	EPO; JPO;	
I			DERWENT;	
			USOCR	
7	363	(361/776).CCLS.	USPAT:	2003/08/17 13:37
7	363	(3011110).COL3.	EPO; JPO;	2000/00/17 10:07
,			DERWENT;	
	•		USOCR	i 0000/00/47 40.04
8	9	/ —	USPAT	2003/08/17 13:31
		"4677458" "4705205" "4755146" "4788767"		
	40	"4827611").PN.	HCDAT	000010014740.00
9	19	5317479.URPN.	USPAT	2003/08/17 13:32
10	35	(361/786).CCLS.	USPAT;	2003/08/17 13:39
			EPO; JPO;	
			DERWENT;	
		(004)707) 0010	USOCR	0000100147.40.40
11	95	(361/787).CCLS.	USPAT;	2003/08/17 13:40
			EPO; JPO;	
			DERWENT;	
		. (0041700 700) 001 0	USOCR	0000/00/47 40 47
12	361	(361/789-790).CCLS.	USPAT;	2003/08/17 13:47
			EPO; JPO;	
i		:	DERWENT;	
	_	(HOOF 4 OO TH 4 HOOF 4 OO 4 H 1 HE 4 OO 5 4 OH 1 HE 5 OO 5 OO 5 O	USOCR	0000100117 10 17
13	5	("3851297" "3904934" "5102343" "5230632"	USPAT	2003/08/17 13:45
		"5617866").PN.	LICOAT	0000000474461
14	512	(361/803).CCLS.	USPAT;	2003/08/17 14:04
			EPO; JPO;	
İ			DERWENT;	
1	_	(#40.450.70) #45554.74 #450.00 #770.00 #770.00	USOCR	0000100115
15	7	 	USPAT	2003/08/17 13:51
1		"4739125" "4873615" "5191404").PN.		
16	28		USPAT	2003/08/17 13:52
		"3769679" "3805117" "3877064" "4009485"		i
		"4059849" "4283755" "4316321" "4365284"		
		"4481559" "4578697" "4592617" "4638348"		
		"4640499" "4647126" "4647126" "4688150"		
		"4703393" "4730238" "4763188" "4766478"		i
		"4771366" "4782589" "4827611" "4882657"		
		"4894749").PN.		
17		5191404.URPN.	USPAT	2003/08/17 13:53
18	_	5910885.URPN.	USPAT	2003/08/17 13:54
19		6163461.URPN.	USPAT	2003/08/17 13:54
20	2	ˈ ("4991666" "5910885").PN.	USPAT	2003/08/17 13:54

22					
2033 second adj circuit adj board USPAT; EPC, JPO; DERWENT; USOCR USPAT;	21	. 8	•	USPAT	2003/08/17 13:55
24	22	13	4991666.URPN.	USPAT	2003/08/17 13:55
24 0 (second adj circuit adj board) and (coefficient adj Spansion)		2033	second adj circuit adj board	USPAT;	2003/08/17 14:05
24 0 (second adj circuit adj board) and (coeffection adj thermal adj expansion) SPAT; EPG, JPO; DERWENT; USCOR USPAT; EPG, JPO; JPO; DERWENT; USCOR US				EPO; JPO;	
1		1 :		DERWENT;	•
thermal adj expansion) Common		!			
thermal adj expansion) Common	24	0	(second adj circuit adj board) and (coeffection adj	USPAT:	2003/08/17 14:11
25	← → ;				
18			the man day expansion,		
18		j		•	
thermal adj expansion) Second adj circuit adj board) and ((coefficient adj USPAT; EPC; UPC) DERWENT; USOCR USPAT; EPC; UPC; UPC DERWENT; USOCR USPAT; EPC; UPC; UPC; UPC; UPC; UPC; UPC; UPC; U	25	18	(second adj circuit adj hoard) and (coefficient adj		2003/08/17 14:06
19 (second adj circuit adj board) and ((coefficient adj thermal adj expansion) or CTE) DERWENT; USOCR USPAT; EPO; JPO; JPO; DERWENT; USOCR USPAT; EPO; JPO; DERWENT; USOCR USPAT; EPO; JPO; JPO; DERWENT; USOCR USPAT; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	23	10			2000/00/17 14.00
19 (second adj circuit adj board) and ((coefficient adj Lyand) 14:26 15:20 15:20 15:20 16:20 1			thermal adjexpansion)		1
19			ı		
thermal adj expansion) or CTE) 27	26	40	(accord adjairant adj board) and ((acofficient adj	!	2002/08/17 14:26
2033 (second adj circuit adj board) and (first circuit adj board) USPAT; EPO, JPO; DERWENT; USOCR US	20	19			2003/08/17 14.20
2033 (second adj circuit adj board) and (first circuit adj board) USPAT; EPO; JPO; DERWENT; USOCR USPAT; EPO; JPO; DERWE		'	thermal adj expansion) or GTE)		}
2033 (second adj circuit adj board) and (first circuit adj board) USPAT; 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:12 2003/08/17 14:13 2003/08/17 14:15 2003/08/17 14:15 2003/08/17 14:15 2003/08/17 14:15 2003/08/17 14:15 2003/08/17 14:15 2003/08/17 14:15 2003/08/17 14:15 2003/08/17 14:15 2003/08/17 14:15 2003/08/17 14:16 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:27 2003/08/					
28					:
28	27	2033	(second adj circuit adj board) and (first circuit adj board)		i 2003/08/17 14:12
28				EPO; JPO;	
28			I	DERWENT;	
				USOCR	
11 (((second adj circuit adj board) and (first circuit adj board)) and (space or gap or height)) and (different with thermal with expansion)	28	1059	((second adj circuit adj board) and (first circuit adj	USPAT;	2003/08/17 14:12
11 (((second adj circuit adj board) and (first circuit adj board)) and (space or gap or height)) and (different with thermal with expansion)			board)) and (space or gap or height)	EPO; JPO;	
11		i			
11				USOCR	i
board)) and (space or gap or height)) and (different with thermal with expansion) DERWENT; USOCR USPAT; EPO; JPO; DERWENT; USOCR	29	11	(((second adi circuit adi board) and (first circuit adi	1	2003/08/17 14:15
thermal with expansion) 30		1		1	1
30 3 ((second adj circuit adj board) and (first circuit adj board)) and (spring adj terminal) USPAT; EPO; JPO; DERWENT; USOCR USPAT; EPO; JPO; DERWENT		I			
3					
Doard)) and (spring adj terminal)	20		((accord adjairavit adj board) and (first airavit adj		2002/09/47 14:46
19 ((second adj circuit adj board) and (first circuit adj board)) and ((coefficient adj thermal adj expansion) or CTE) USPAT; USOCR USPAT; USO	30	3			2003/06/17 14.10
19 ((second adj circuit adj board) and (first circuit adj board)) and ((coefficient adj thermal adj expansion) or CTE)			board)) and (spring adj terminal)		1
19 ((second adj circuit adj board) and (first circuit adj board)) and ((coefficient adj thermal adj expansion) or CTE)				1	1 ;
Board)) and ((coefficient adj thermal adj expansion) or CTE) DERWENT; USOCR USPAT 2003/08/17 14:17 2003/08/17 14:27 2		40	:		
CTE DERWENT; USOCR USPAT 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:27 2003/08/17 14:35 2003/08/17 14:27 2003/08/17 14:27 2003/08/17 14:27 2003/08/17 14:27 2003/08/17 14:27	31	19			2003/08/17 14:46
32 6 ("4760495" "5008777" "5479320" "5825633" USPAT 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:27 20			** ** **		
32 6 ("4760495" "5008777" "5479320" "5825633" USPAT 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:17 2003/08/17 14:27 20		•	CTE)	1	
34 985 clip and ((coefficient adj thermal adj expansion) or CTE) 35 0 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((coefficient adj thermal adj expansion) or CTE) 36 83516 clip and ((j thermal adj expansion) or CTE) 37 40 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((j thermal adj expansion) or CTE)) 38 2765 clip and ((thermal adj expansion) or CTE) 39 4 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((j thermal adj expansion) or CTE)) 4 ((second adj circuit adj board) and (first circuit adj board) and (clip and ((j thermal adj expansion) or CTE)) 39 Clip and ((thermal adj expansion) or CTE) 4 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((j thermal adj expansion) or CTE)) 4 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((j thermal adj expansion) or CTE)) 5 clip and ((j thermal adj expansion) or CTE) 5 clip and ((j thermal adj expansion) or CTE) 5 clip and ((j thermal adj expansion) or CTE) 6 clip and ((j thermal adj expansion) or CTE) 7 clip and ((j thermal adj expansion) or CTE) 8 clip and ((j thermal adj expansion) or CTE) 8 clip and ((j thermal adj expansion) or CTE) 8 clip and ((j thermal adj expansion) or CTE) 8 clip and ((j thermal adj expansion) or CTE) 8 clip and ((j thermal adj expansion) or CTE) 8 clip and ((j thermal adj expansion) or CTE) 9 clip (j JPO; DERWENT; DSOCR USPAT; EPO; JPO; D					
34 985 clip and ((coefficient adj thermal adj expansion) or CTE) USPAT; EPO; JPO; DERWENT; USOCR USPAT; EPO; JPO; DERWENT; EPO; JP	32	6		USPAT	2003/08/17 14:17
35 0 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((coefficient adj thermal adj expansion) or CTE)) 36 83516 clip and ((j thermal adj expansion) or CTE) 37 40 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((j thermal adj expansion) or CTE)) 38 2765 clip and ((thermal adj expansion) or CTE) 40 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((j thermal adj expansion) or CTE)) 38 2765 clip and ((thermal adj expansion) or CTE) 40 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((thermal adj expansion) or CTE)) 41 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((thermal adj expansion) or CTE))					
35 0 ((second adj circuit adj board) and (first circuit adj board); USPAT; 2003/08/17 14:26 board)) and (clip and ((coefficient adj thermal adj expansion) or CTE)) 36 83516 clip and ((j thermal adj expansion) or CTE) 37 40 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((j thermal adj expansion) or CTE)) 38 2765 clip and ((thermal adj expansion) or CTE) 39 4 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((thermal adj expansion) or CTE)) 4 ((second adj circuit adj board) and (first circuit adj board); USOCR USPAT; EPO; JPO; DERWENT;	34	985	clip and ((coefficient adj thermal adj expansion) or CTE)	USPAT;	2003/08/17 14:27
35 0 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((coefficient adj thermal adj expansion) or CTE)) 36 83516 clip and ((j thermal adj expansion) or CTE) 37 40 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((j thermal adj expansion) or CTE)) 38 2765 clip and ((thermal adj expansion) or CTE) 40 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((j thermal adj expansion) or CTE)) 38 2765 clip and ((thermal adj expansion) or CTE) 40 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((thermal adj expansion) or CTE)) 41 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((thermal adj expansion) or CTE))				EPO; JPO;	
0 ((second adj circuit adj board) and (first circuit adj board) and (clip and ((coefficient adj thermal adj expansion) or CTE)) 83516 clip and ((j thermal adj expansion) or CTE) Clip and ((j thermal adj expansion) or CTE) Clip and ((j thermal adj expansion) or CTE) USPAT; EPO; JPO; DERWENT; USOCR USPAT; EPO; JPO; DERWENT;				DERWENT;	T
board)) and (clip and ((coefficient adj thermal adj expansion) or CTE)) 83516 clip and ((j thermal adj expansion) or CTE) Clip and ((j thermal adj expansion) or CTE) USPAT; EPO; JPO; DERWENT; USOCR USPAT; USOCR USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;				USOCR	1
board)) and (clip and ((coefficient adj thermal adj expansion) or CTE)) 83516 clip and ((j thermal adj expansion) or CTE) Clip and ((j thermal adj expansion) or CTE) USPAT; EPO; JPO; DERWENT; USOCR USPAT; USOCR USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;	35	0	((second adj circuit adj board) and (first circuit adj	USPAT;	2003/08/17 14:26
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36 83516 clip and ((j thermal adj expansion) or CTE) 37 40 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((j thermal adj expansion) or CTE)) 38 2765 clip and ((thermal adj expansion) or CTE) 39 4 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((thermal adj expansion) or CTE)) 4 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((thermal adj expansion) or CTE)) 4 ((second adj circuit adj board)) and (first circuit adj board)) and (clip and ((thermal adj expansion) or CTE)) 5 clip and ((thermal adj expansion)) or CTE) 5 clip and ((thermal adj expansion)) or CTE) 6 clip and ((thermal adj expansion)) or CTE) 7 clip and ((thermal adj expansion)) or CTE) 8 clip and ((thermal adj expansion)) or CTE) 9 clip and ((thermal adj expansion)) or CTE) 9 clip and ((thermal adj expansion)) or CTE) 9 clip and ((thermal adj expansion)) or CTE) 9 clip and ((thermal adj expansion)) or CTE) 9 clip and ((thermal adj expansion)) or CTE) 9 clip and ((thermal adj expansion)) or CTE) 9 clip and ((thermal adj expansion)) or CTE) 9 clip and ((thermal adj expansion)) or CTE) 9 clip and ((thermal adj expansion)) or CTE) 9 clip and ((thermal adj expansion)) or CTE)		1			
37 40 ((second adj circuit adj board) and (first circuit adj board) and (clip and (cli	36	83516	clip and ((i thermal adi expansion) or CTF)		2003/08/17 14-27
37 40 ((second adj circuit adj board) and (first circuit adj board) ((j thermal adj expansion) or CTE)) 38 2765 clip and ((thermal adj expansion) or CTE) 4 ((second adj circuit adj board) and (first circuit adj board) and (clip and ((thermal adj expansion) or CTE)) 4 ((second adj circuit adj board) and (first circuit adj board) and (clip and ((thermal adj expansion) or CTE)) 4 ((second adj circuit adj board) and (first circuit adj board) and (clip and ((thermal adj expansion) or CTE)) 5 DERWENT; USOCR USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;	:	, 555.0		•	
37 40 ((second adj circuit adj board) and (first circuit adj board) and (clip and ((j thermal adj expansion) or CTE)) 38 2765 clip and ((thermal adj expansion) or CTE) 4 ((second adj circuit adj board) and (first circuit adj board) and (clip and ((thermal adj expansion) or CTE)) 4 ((second adj circuit adj board) and (first circuit adj board) and (clip and ((thermal adj expansion) or CTE)) 4 ((second adj circuit adj board) and (first circuit adj board) and (clip and ((thermal adj expansion) or CTE))			1		1
40 ((second adj circuit adj board) and (first circuit adj board) and (clip and ((j thermal adj expansion) or CTE)) 2003/08/17 14:27 EPO; JPO; DERWENT; USOCR USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;		i			
board)) and (clip and ((j thermal adj expansion) or CTE)) EPO; JPO; DERWENT; USOCR USPAT; EPO; JPO; DERWENT; USPAT; EPO; JPO; DERWENT; USOCR USPAT; USOCR USOCR USOCR USOCR USOCR USOCR USOCR USOCR USPAT; EPO; JPO; DERWENT; USOCR USOCR USPAT; EPO; JPO; DERWENT; USOCR USPAT; EPO; JPO; DERWENT; DERWENT; DERWENT;	37	40	((second adj circuit adj board) and (first sire) it adj		2002/00/47 44:07
DERWENT; USOCR USPAT; EPO; JPO; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT;	31	40			2003/06/17 14:27
USOCR USPAT; EPO; JPO; DERWENT; DEPO; JPO; DERWENT; EPO; JPO; DERWENT;	; 	i	board), and (chip and () thermal adjexpansion) of CTE))		•
38 2765 clip and ((thermal adj expansion) or CTE) USPAT; EPO; JPO; DERWENT; USOCR USPAT; USOCR USPAT; 2003/08/17 14:27					•
BPO; JPO; DERWENT; USOCR 4 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((thermal adj expansion) or CTE)) BPO; JPO; USOCR USPAT; 2003/08/17 14:35 EPO; JPO; DERWENT;	38	0705			000010011=11=
39 4 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((thermal adj expansion) or CTE)) DERWENT; USOCR USPAT; EPO; JPO; DERWENT;		2/65	clip and ((thermal adj expansion) or CTE)		2003/08/17 14:27
39 4 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((thermal adj expansion) or CTE)) USOCR USPAT; 2003/08/17 14:35 EPO; JPO; DERWENT;					
4 ((second adj circuit adj board) and (first circuit adj board)) and (clip and ((thermal adj expansion) or CTE)) USPAT; 2003/08/17 14:35 EPO; JPO; DERWENT;				1	
board)) and (clip and ((thermal adj expansion) or CTE)) EPO; JPO; DERWENT;					
board)) and (clip and ((thermal adj expansion) or CTE))	39	4		USPAT;	2003/08/17 14:35
DERWENT;			board)) and (clip and ((thermal adj expansion) or CTE))	1	: I
, addan I				USOCR	

40	0	(((second adj circuit adj board) and (first circuit adj board)) and clip) and CTE	USPAT; EPO; JPO; DERWENT;	2003/08/17 14:29
ļ	ļ	1	USOCR	
33 :	109	((second adj circuit adj board) and (first circuit adj	USPAT;	2003/08/17 14:29
		board)) and clip	EPO; JPO;	
		, 10 m o n p	DERWENT;	
			USOCR	
41	113	(clip and ((coefficient adj thermal adj expansion) or	USPAT;	2003/08/17 14:36
!	į	CTE)) and (circuit adj board)	EPO; JPO;	1
	1		DERWENT;	
			USOCR	
42	41	(clip and ((coefficient adj thermal adj expansion) or	USPAT;	2003/08/17 14:36
		CTE)) and (circuit adj boards)	EPO; JPO;	
			DERWENT;	1
	1		USOCR	i
43	16289	circuit adj component	USPAT;	2003/08/17 14:43
			EPO; JPO;	
			DERWENT;	
44	0	(circuit adj component) with ((dielectric adj filter) with	USOCR	000000004744.44
44	ı U	redonator)	USPAT;	2003/08/17 14:44
	•	redonator)	EPO; JPO; DERWENT;	
1			USOCR	
45	2	(circuit adj component) with ((dielectric adj filter) with	USPAT;	2003/08/17 14:45
	_	resonator)	EPO; JPO;	7 2000/00/17 14.40
		1.000.10.01)	DERWENT;	!
	:	İ	USOCR	'
46	3385	(circuit adj component) and (circuit adj board)	USPAT;	2003/08/17 14:46
			EPO; JPO;	
		!	DERWENT;	
		I	USOCR	1
47	. 2	((circuit adj component) and (circuit adj board)) and	USPAT;	2003/08/17 14:45
		(coupling adj board)	EPO; JPO;	
			DERWENT;	
48	4440	(singuit adi samponent) and (singuit adi basada)	USOCR	0000000474444
	1449	(circuit adj component) and (circuit adj boards)	USPAT;	2003/08/17 14:46
	,		EPO; JPO; DERWENT;	
	i		USOCR	i
49	69	((circuit adj component) and (circuit adj boards)) and	USPAT;	2003/08/17 15:13
		((coefficient adj thermal adj expansion) or CTE)	EPO; JPO;	2000/05/17 10:10
			DERWENT;	
			USOCR	
50	7382	174/250-268.ccls.	USPAT;	2003/08/17 15:14
			EPO; JPO;	
	ı		DERWENT;	1
1	ı		USOCR	
51	9	174/250-268.ccls. and (clip and ((coefficient adj thermal	USPAT;	2003/08/17 15:14
		adj expansion) or CTE))	EPO; JPO;	
			DERWENT;	
			USOCR	!